CUSTOMER NO.: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of |) Examiner: M.VU |
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| W. RUTTEN, et al. |) |
| Serial No.: 10/560,186 |) Art Unit: 2884) |
| Filed: December 9, 2005 |) Confirmation: 1495 |
| For: DETECTOR FOR THE TEMPORALLY RESOLVED RECORDING OF DETECTION EVENTS |)))) |
| Date of Last Office Action: May 29, 2007 |)) |
| Attorney Docket No.: PHDE030215US/ PKRZ 2 01195 |) Cleveland, OH 44114) August 28, 2007 |
| AMENDMENT B | |
| Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 | |
| Dear Sir: | |
| This paper is responsive to the | ne Office Action of May 29, 2007. |
| Amendments to the specifica | ation begin on page 2. |
| Amendments to the claims | are reflected in the listing of claims which |
| begins on page 3. | |
| Remarks begin on page 8. | |
| I certify that this Amendment B is being filed on the date inc and Trademark Office via the electronic filing system (EFS-) | LECTRONIC TRANSMISSION licated below by electronic transmission with the United States Patent Web): Patricia A Heim a A. Heim |
| <u>DEPOSIT ACCOUNT</u> | |
| The Patent Office is authorized to charge any fees asso | ociated with this filing to our deposit account no. 14-1270 |

Douglas B. McKnight, Reg. No. 50,447